

**Basinwide Summary: September 1, 2003**  
 (Averages/Medians based on 1981-2010 reference period)

			Monthly Total Precipitation for August 2003					Water Year to Date Precipitation through August 2003				
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
<b>CANADIAN RIVER BASIN</b>												
NORTH COSTILLA	SNOTEL	10600	4.4	3.6	122%	1.6	44%	23.4	25.9	90%	14.8	57%
PALO	SNOTEL	9350										
RED RIVER PASS #2	SNOTEL	9850	0.7	2.5	28%	0.6	24%	13.7	19.9	69%	11.1	56%
SHUREE	SNOTEL	10100										
TOLBY	SNOTEL	10180	2.5	2.8	89%	0.4	14%	22.6	24.9	91%	13.2	53%
WESNER SPRINGS	SNOTEL	11120	6.7	5.4	124%	0.6	11%	30.9	37.2	83%	20	54%
<b>Basin Index</b>					<b>100%</b>		<b>22%</b>			<b>84%</b>		<b>55%</b>
# of sites					4		4			4		4
<b>PECOS RIVER BASIN</b>												
ELK CABIN	SNOTEL	8210	4.8	4	120%	1.7	43%	20.3	24.4	83%	13.3	55%
SANTA FE	SNOTEL	11445	5.5	5	110%	1.4	28%	31.7	34.3	92%	16.3	48%
WESNER SPRINGS	SNOTEL	11120	6.7	5.4	124%	0.6	11%	30.9	37.2	83%	20	54%
<b>Basin Index</b>					<b>118%</b>		<b>26%</b>			<b>86%</b>		<b>52%</b>
# of sites					3		3			3		3
<b>RIO GRANDE BASIN</b>												
BATEMAN	SNOTEL	9300	2.9	2.6	112%	0.9	35%	19.4	22.7	85%	10.3	45%
CHAMITA	SNOTEL	8400	1.7	2.5	68%	0.3	12%	14.1	22.1	64%	7.7	35%
CUMBRES TRESTLE	SNOTEL	10040	2.1	3.2	66%	1	31%	29.9	37.3	80%	14.6	39%
ELK CABIN	SNOTEL	8210	4.8	4	120%	1.7	43%	20.3	24.4	83%	13.3	55%
GALLEGOS PEAK	SNOTEL	9800	4.7	3.5	134%	1.4	40%	25.4	25.9	98%	13.2	51%
HOPEWELL	SNOTEL	10000	3.7	2.7	137%	0.3	11%	21.8	29.4	74%	11.2	38%
NORTH COSTILLA	SNOTEL	10600	4.4	3.6	122%	1.6	44%	23.4	25.9	90%	14.8	57%
PALO	SNOTEL	9350										
QUEMAZON	SNOTEL	9500	4.7	4.9	96%	2.5	51%	20.4	25.8	79%	11.7	45%
SANTA FE	SNOTEL	11445	5.5	5	110%	1.4	28%	31.7	34.3	92%	16.3	48%
SEÑORITA DIVIDE #2	SNOTEL	8600	2.8	3.3	85%	2.2	67%	26.1	25.6	102%	12.6	49%
TAOS POWDERHORN	SNOTEL	11057										
VACAS LOCAS	SNOTEL	9306	2.4	3.1	77%	2.5	81%	24.9	25.9	96%	11	42%
<b>Basin Index</b>					<b>103%</b>		<b>41%</b>			<b>86%</b>		<b>46%</b>
# of sites					11		11			11		11
<b>MIMBRES RIVER BASIN</b>												
MCKNIGHT CABIN	SNOTEL	9240		6.2					24.9			
SIGNAL PEAK	SNOTEL	8360	4.9	4.8	102%	4.7	98%	18.3	26.5	69%	13.4	51%
<b>Basin Index</b>					<b>102%</b>		<b>98%</b>			<b>69%</b>		<b>51%</b>
# of sites					1		1			1		1
<b>SAN FRANCISCO-UPPER GILA RIVER BASIN</b>												
FRISCO DIVIDE	SNOTEL	8000	0.8	4.1	20%	1.6	39%	11.9	19.2	62%	9.2	48%
LOOKOUT MOUNTAIN	SNOTEL	8500	0.3	3.6	8%	1.5	42%	7	18	39%	5	28%
SIGNAL PEAK	SNOTEL	8360	4.9	4.8	102%	4.7	98%	18.3	26.5	69%	13.4	51%
SILVER CREEK DIVIDE	SNOTEL	9000	4.7	5.4	87%	4.6	85%	24.9	31.9	78%	10.9	34%
<b>Basin Index</b>					<b>60%</b>		<b>69%</b>			<b>65%</b>		<b>40%</b>
# of sites					4		4			4		4
<b>ZUNI-BLUEWATER BASINS</b>												
RICE PARK	SNOTEL	8460	2.8	3	93%	3.4	113%	17.4	20.6	84%	11.9	58%
<b>Basin Index</b>					<b>93%</b>		<b>113%</b>			<b>84%</b>		<b>58%</b>
# of sites					1		1			1		1
<b>SAN JUAN RIVER BASIN</b>												
CASCADE	SNOTEL	8880	4.3	3.5	123%	1.3	37%	26.1	31.6	83%	12.6	40%
CUMBRES TRESTLE	SNOTEL	10040	2.1	3.2	66%	1	31%	29.9	37.3	80%	14.6	39%
LILY POND	SNOTEL	11000	2.4	3	80%	0.3	10%	20.9	30.8	68%	13.4	44%
MINERAL CREEK	SNOTEL	10040	3.7	2.9	128%	0.9	31%	22.1	28.7	77%	12.4	43%
MOLAS LAKE	SNOTEL	10500	4.7	2.9	162%	2.9	100%	26.2	30.6	86%	18.6	61%
RED MOUNTAIN PASS	SNOTEL	11200	3.3	3.4	97%	2.1	62%	30.8	40.2	77%	22.6	56%
SPUD MOUNTAIN	SNOTEL	10660	4.6	4.1	112%	2.2	54%	36.2	42.9	84%	21.2	49%
STUMP LAKES	SNOTEL	11200	4.3	4.8	90%	1	21%	25.6	33.8	76%	10.8	32%
UPPER SAN JUAN	SNOTEL	10200	3.2	4.1	78%	1.4	34%	39.1	49	80%	19.5	40%
VALLECITO	SNOTEL	10880	4.2	4	105%	2.4	60%	25.7	30.4	85%	12.8	42%
WOLF CREEK SUMMIT	SNOTEL	11000	2.9	3.8	76%	0.2	5%	35.7	46.4	77%	15.2	33%
<b>Basin Index</b>					<b>100%</b>		<b>40%</b>			<b>79%</b>		<b>43%</b>
# of sites					11		11			11		11
<b>CHUSKA MOUNTAINS</b>												
BEAVER SPRING	SNOTEL	9200										
NAVAJO WHISKEY CK	SNOTEL	9050										
<b>Basin Index</b>												
# of sites					0		0			0		0

<b>RIO HONDO BASIN</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SIERRA BLANCA		SNOTEL	10280	4.5	6	75%			28.5	36.2	79%		
<b>Basin Index</b>							0	0			0		0
# of sites													
<b>NEW MEXICO STATEWIDE</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
BATEMAN		SNOTEL	9300	2.9	2.6	112%	0.9	35%	19.4	22.7	85%	10.3	45%
CHAMITA		SNOTEL	8400	1.7	2.5	68%	0.3	12%	14.1	22.1	64%	7.7	35%
ELK CABIN		SNOTEL	8210	4.8	4	120%	1.7	43%	20.3	24.4	83%	13.3	55%
FRISCO DIVIDE		SNOTEL	8000	0.8	4.1	20%	1.6	39%	11.9	19.2	62%	9.2	48%
GALLEGOS PEAK		SNOTEL	9800	4.7	3.5	134%	1.4	40%	25.4	25.9	98%	13.2	51%
HOPEWELL		SNOTEL	10000	3.7	2.7	137%	0.3	11%	21.8	29.4	74%	11.2	38%
LOOKOUT MOUNTAIN		SNOTEL	8500	0.3	3.6	8%	1.5	42%	7	18	39%	5	28%
MCKNIGHT CABIN		SNOTEL	9240		6.2					24.9			
NAVAJO WHISKEY CK		SNOTEL	9050										
NORTH COSTILLA		SNOTEL	10600	4.4	3.6	122%	1.6	44%	23.4	25.9	90%	14.8	57%
PALO		SNOTEL	9350										
QUEMAZON		SNOTEL	9500	4.7	4.9	96%	2.5	51%	20.4	25.8	79%	11.7	45%
RED RIVER PASS #2		SNOTEL	9850	0.7	2.5	28%	0.6	24%	13.7	19.9	69%	11.1	56%
RICE PARK		SNOTEL	8460	2.8	3	93%	3.4	113%	17.4	20.6	84%	11.9	58%
RIO SANTA BARBARA		SNOTEL	10664										
SAN ANTONIO SINK		SNOTEL	9100										
SANTA FE		SNOTEL	11445	5.5	5	110%	1.4	28%	31.7	34.3	92%	16.3	48%
SEÑORITA DIVIDE #2		SNOTEL	8600	2.8	3.3	85%	2.2	67%	26.1	25.6	102%	12.6	49%
SHUREE		SNOTEL	10100										
SIERRA BLANCA		SNOTEL	10280	4.5	6	75%			28.5	36.2	79%		
SIGNAL PEAK		SNOTEL	8360	4.9	4.8	102%	4.7	98%	18.3	26.5	69%	13.4	51%
SILVER CREEK DIVIDE		SNOTEL	9000	4.7	5.4	87%	4.6	85%	24.9	31.9	78%	10.9	34%
TAOS POWDERHORN		SNOTEL	11057										
TOLBY		SNOTEL	10180	2.5	2.8	89%	0.4	14%	22.6	24.9	91%	13.2	53%
TRES RITOS		SNOTEL	8600										
VACAS LOCAS		SNOTEL	9306	2.4	3.1	77%	2.5	81%	24.9	25.9	96%	11	42%
WESNER SPRINGS		SNOTEL	11120	6.7	5.4	124%	0.6	11%	30.9	37.2	83%	20	54%
<b>Basin Index</b>						<b>91%</b>		<b>48%</b>			<b>81%</b>		<b>47%</b>
# of sites						18		18			18		18